

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060721\  
 Data File : FE033940.D  
 Signal(s) : FID1B.CH  
 Acq On : 07 Jun 2021 16:03  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Jun 08 01:24:02 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE060521.M  
 Quant Title :  
 QLast Update : Mon Jun 07 02:30:45 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units   |
|-------------------------------|--------|----------|--------------|
| -----                         |        |          |              |
| System Monitoring Compounds   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 14.720 | 18339372 | 47.920 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.394  | 19932030 | 50.277 ug/ml |
| 2) N-DECANE                   | 4.456  | 21242969 | 52.085 ug/ml |
| 3) N-DODECANE                 | 6.470  | 21615673 | 52.299 ug/ml |
| 4) N-TETRADECANE              | 8.266  | 21871834 | 51.366 ug/ml |
| 5) N-HEXADECANE               | 9.868  | 21538849 | 50.715 ug/ml |
| 6) N-OCTADECANE               | 11.311 | 21748336 | 49.862 ug/ml |
| 7) N-EICOSANE                 | 12.621 | 21279342 | 48.978 ug/ml |
| 8) N-DOCOSANE                 | 13.819 | 21082039 | 48.302 ug/ml |
| 10) N-TETRACOSANE             | 14.926 | 20907232 | 47.747 ug/ml |
| 11) N-HEXACOSANE              | 15.946 | 20488137 | 47.171 ug/ml |
| 12) N-OCTACOSANE              | 16.897 | 20215915 | 46.461 ug/ml |
| 13) N-TRIACONTANE             | 17.786 | 19874024 | 45.670 ug/ml |
| 14) N-DOTRIACONTANE           | 18.619 | 19224258 | 44.736 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.403 | 18499360 | 44.319 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.144 | 17595216 | 44.283 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.887 | 16567436 | 44.948 ug/ml |
| 18) N-TETRACONTANE            | 21.815 | 16888721 | 45.833 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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